# PATENT COOPERATION TREATY

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REC'D	1	9	OCT	2004

Translation inter INTERNATIONAL PRELIMINARY EXAMINATION REPORT

PCT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary		
IP02034 Examination Report (Form PCT/IPEA/416)			
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)
PCT/CN02/00426	17 June 200	)2(17.06.02)	
International Patent Classification (IPC) or	national classification and	I IPC	
IPC7 A61B5/00			İ
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·			
Applicant			
YANG, Chang-Ming			·
1 This international applications or oversity	nation report has been pre	pared by this Internation	nal Preliminary Examining Authority and
This international preliminary examir is transmitted to the applicant according		·	
2. This REPORT consists of a total of		sheets, including th	is cover sheet.
☐ This report is also accompanied by AN		e description, claims and	l /or drawings which have been
			efore this Authority ( see Rule 70.16 and
Section 607 of the Administrative Inst		,	
	•	sheets.	
These annexes consist of a total of		— Silects.	
3. This report contains indications rela	ting to the following item	as:	
I 🛛 Basis of the report			
II priority			
	on with regard to nowelty	inventive eten and indus	strial applicability
III⊠ Non-establishment of opinio	on with regard to hoverty,	mvenuve step and mods	sulai approcessis
IV ☐ Lack of unity of invention			•
V⊠ Reasoned statement under A	article 35(2) with regard to	novelty ,inventive step	or industrial applicability;
citations and explanations s	upporting such statement	• •	
VI☐ Certain documents cited	•		
	ational amplication		
VII Certain defects in the intern	апонагарисанов		
V□ Certain observations on the international opplication.			
Date of submission of the demand		Date of completion of t	his report
17 June 2002(17.06.02) 24 September 2004(24.09.04)			
a discontinuo della TDDA (CD)			
Name and mailing address of the IPEA/C 6 Xitucheng Rd., Jimen Bridge, Haidian 1	i	Authorized officer	WANG Aiging
100088 Beijing, Chi Facsimile No. 86-10-62019451	na		EN SE
Facsimile No. 86-10-62019451 Telephone No. 86-10-62085816 Telephone No. 86-10-62085816			

International	ation No.
	PSA/CN02/00426

I.	В	asis of the re	report	
1.	With	regard to the	the elements of the international application:	
	⊠	-	ational application as originally filed	
		the descript	ption:	
		pages		as originally filed
		pages		,filed with the demand
		pages	,filed with the letter of	
		the claims:	:	
		Nos		as originally file,
		Nos	, as amended (together wi	th any statement)under Article 19
		Nos		,filed with the demand
		Nos	,filed with the letter of	
		the drawin	ngs:	
		pages		,as originally filed
		pages		,filed with the demand
		pages	,filed with the letter of	
		the sequen	nce listing part of the description:	
		pages		,as originally filed
		pages		,filed with the demand
		pages	,filed with the letter of	
			to the language, all the elements marked above were available or furnished to the ternational application was filed, unless otherwise indicated under this item.	nis Authority in the language in
			s were available or furnished to this Authority in the following language	which is:
		the langua	nage of a translation furnished for the purposes of international search search (ur	nder Rule 23.1(b)).
		the bangu and/or 55.		•
3.	With preli	_	o any nucleotide and/or amino acid sequence disclosed in the internation amination was carried out on the basis of the sequence listing:	nal application, the international
			in the international application in written form.	
		_	her with the international application in computer readable form.	
			subsequently to this Authority in written form.	
			subsequently to this Authority in computer readable form. nent that the subsequently furnished written sequence listing does not go beyond	I the disclosure in the international
	_		ion as filed has been furnished.	
		The staten	ement that the information recorded in computer readable form is identical to the	e written sequence listing has been
4.			dments have resulted in the cancellation of:	
			the description,pages	
			the claims Noa. the drawings,sheets/fig	
5.	Пл		as been established as if (some of )the amendments had not been made, since the	ney have been considered to go
			isclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	-
*	Repl in	acement she	neets which have been furnished to the receiving Office in response to an invitati as "originally filed" and are not annexed to this report since they do not contain	ion under Article 14 are referred to in amendments(Rules 70.16 and
**		•	t sheet containing such amendments must be referred to under item l and annex	ed to this report.

III.	No	on-establishment of opinion with regard to novelty, inventive step and industrial applicability			
1.	1. This questions whether the claimed invention appears to be novel, to involve an inventive step ( to be non obvious ), or to be				
i	indust	trially applicable have not been examined in respect of:			
		the entire international application,			
	$\boxtimes$	claims Nos. 1-2			
	beca	ause:			
	$\square$	the said claims Nos.			
	_	relate to the following subject matter which does not require an international preliminary examination (specify):			
		They can't be granted the patent right because they relate to methods for the diagnosis and for the treatment of diseases, Please see Rule 67.1(iv) PCT			
		the description, claims or drawings (indicate particular elements below) or said claims Nos.  are so unclear that no meaningful opinion could be formed (specify):			
		the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.			
		no international search report has been established for said claims Nos.			
	2.	A meaningful international preliminary examination cannot be carriedout due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions:  the written form has not been furnished or does not comply with the standard.  the computer readable form has not been furnished or does not comply with the standard.			

# INTERNATIONAL PRELIMINARY MINATION REPORT

International application No. P 102/00426
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	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1. Statement:			YES
Novelty (N)	Claims	3-11	
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	3-11	NO
Industrial applicability (IA)	Claims	3-11	YES
	Claims		NO NO

# 2. Citations and explanations (Rule 70.7)

#### Novelty:

Claims 3-11 meet the criteria set out in PCT Article 33(2), because no document cited in the international search report has disclosed all features of the independent claim 3 and the claims appendant thereto.

## Inventive step:

Claims 3-11 don't meet the criteria set out in PCT Article 33(3), for the following reasons:

Independent claim 3 does not involve an inventive step. D1(WO,A1,0006018) also discloses a remote patient monitoring system with garment and automated medication dispenser (see D1,abstract;description, pages 2,5-15 and figures 1-8). D1 has disclosed most features of claim 3, and the only different feature between the independent claim 3 and D1 is as follows: the said device according to claim 3 also includes medical apparatuses which are supplied at the suitable position of the said LifeShirt, can implement some required treatment, and electrically connect to the monitoring centre. However the different feature is straightforward design possibilities the skilled person would employ, in accordance with circumstances, without the exercise of inventive skill, for example, the D2 (GB,A,2350193) has disclosed as follows: the said health monitoring garment not only can monitors ECG and respirator and tissue vital signs of a human, but also can implement some treatment if necessary. Therefore, the independent claim 3 does not involve an inventive step, and does not meet the requirement of PCT Art.33(3).

The additional features of dependent claims 4-5, 9-11 have already been disclosed in D1 (see D1, description, pages 2,5-15 and figures 1-8), therefore the dependent claims 4-5,9-11 do not involve an inventive step, and do not meet the requirement of PCT Art.33 (3).

The additional features of dependent claims 6-8 are straightforward design possibilities the skilled person would employ, in accordance with circumstances, without the exercise of inventive skill. Therefore, the dependent claims 6-8 do not involve an inventive step, and do not meet the requirement of PCT Art.33(3).

# Industrial applicability:

Obviously, claims 3 -11 meet the requirement of PCT Art.33 (4).

# PENT COOPERATION TREATY

# **PCT**

REC'D 19 OCT 2004

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

PCT

(PCT Article 36 and Rule 70)

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International Patent Classification (PC) or	national classification	and IPC			
IPC7 A61B5/00			:		
	:		•		
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Applicant		•			
YANG, Chang-Ming					
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Section 607 of the Administrative Instr			ore this Auditority ( see Rule 10.10 and		
Section 607 of the Arimmistrative first	detions ander die 1 C1	<i>,</i>			
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IV	IV Lack of unity of invention				
			in duration constitutions		
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	pporting been outland.				
VI Certain do cuments cited					
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₩☐ Certain observations on the i	nternational opoÉcatio	n. :			
Date of submission of the demand		Date of completion of thi	s report		
17 June 2002(17.06.0)	2)		otember 2004(24.09.04)		
	- <b>,</b> .	2,00			
Name and mailing address of the IPEA/CN	•	Authorized officer	मित्रम 📆		
6 Xitucheng Rd., Jimen Bridge, Haidian D 100088 Beijing, Chin			WANG Aiging		
Facsimile No. 86-10-62019451		Telephoue No. 86-10-620	85816 旧爱		
Form PCT/IPEA/409(cover sheet)(July 1998)					

# INTERNATION AL PRELIMIN

EXAMINATION REPORT

Internationa	ication No.
	T/CN02/0042

I.	В	asis of the	report	
1.	With	-	the elements of the international application: ational application as originally filed ption:	as originally filed,
		pages	, filed with the	letter of
		the claims Nos		,as originally file
		Nos	, as amende	1 (together with any statement)under Article 19
		Nos Nos	, filed with the	, filed with the demand
		the drawing	ngs:	as originally filed,
		pages		, filed with the demand
		pages	, filed with the	letter of
		the sequen	nce listing part of the description:	,as originally filed
		pages		,filed with the demand
		pages	, filed with the	
			o the language, all the elements marked above were available or fe temational application was filed unless otherwise indicated under	
			s were available or furnished to this Authority in the following lan	
3.	the language of a translation furnished for the purposes of international search search (under Rule 23.1(b)).  the language of publication of the international application (under Rule 48.3(b)).  the banguage of the translation furnished for the purposes of international preliminary examination (under Rule 85.2 and/or 55.3).  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:			
	contained in the international application in written form.			
			her with the international application in computer readable form.	
	_	The statem	subsequently to this Authority in computer readable form.  cont that the subsequently furnished written sequence listing does not as filed has been furnished.	out go beyond the disclosure in the international
		The stater	ment that the information recorded in computer readable form is id	entical to the written sequence listing has been
		is report ba	dments have resulted in the cancellation of: the description,pages the claims Noa. the drawings,sheets/fig as been established as if (some of )the amendments had not been n	
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**	70.	.17).	t sheet containing such amendments must be referred to under item	

# INTERNATIONAL PRELIMIN EXAMINATION REPORT

III. No	on-establishment of opinion with regard to novel	, inventive step and industrial applicability
1.This	questions whether the claimed invention appears to	be novel, to involve an inventive step ( to be non obvious ), or to be
	strially applicable have not been examined in respect	i de la companya de
	the entire international application,	
<b>5</b> 7	claims Nos. 1-2	
⊠ v		
_	ause:	1-2
M	the said claims Nos.	not require an international preliminary examination (specify):
	relate to the ic flowing subject matter which does	Hot tedute an international premiumary oximization (specify)
	They can't be granted the patent right because the Please see Rule 67.1(iv) PCT	relate to methods for the diagnosis and for the treatment of diseases,
		•
		•
	the description, claims or drawings (indicate par	ficular elements below) or said claims Nos.
	are so unclear that no meaningful opinion could	be formed (specify):
		are so inadequately supported
	the claims, or said claims Nos.	
	by the description that no meaningful opinion of	Onia pe tottica.
	no international search report has been established	rd for said claims Nos.
2.	A meaningful international preliminary examination sequence listing to comply with the standard provement the written form has not been furnished or do the computer readable form has not been furnished.	

# XAMINATION REPORT

Г		_
	International	ation No. CN02/00426

٧.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
1.	Statement:			
	Novelty (N)	Claims	3-11	YES
		Claims		NO NO
	Inventive step (IS)	Claims		YES
		Claims	3-11	NO
	Industrial applicability (IA)	Claims	3-11	YES
		Claims		ио
			·	

2. Citations and explanations (Rule 70.7)

### Novelty:

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## Industrial applicability:

Obviously, claims 3 -11 meet the requirement of PCT Art.33 (4).